2903

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2903	036	12	10	75	28AT	3516	7522

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0010	14	14	9	991	Y	NW	20

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
3	OC	SH	5	FT	070	—	08	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00407	—	—	00009

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
							PO	DO
START	35° 16′	75° 22′	3H4 1084	3L1 4799	10		0807	0808
							PU	ON
FINISH	35° 18′	75° 23′	1093	4802	10		0838	0841

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1709/5 Z	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

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R/V DAN MOORE SPECIES LIST

STA. NO. 2903 DATE Dec 10 1975 BIOLOGISTS BFH OV SAK

TOT. CATCH WT. 415.9 AIR 9.0 SURFACE 13.5 BOTTOM 13.7

SAMPLE WT. 112 RAISING FACTOR 4.7

SPECIES	C or NC	NUMBER	WEIGHT	TOT. WT. (pds)	$\bar{X}$ Wt	REMARKS
Pomatomus saltatrix	C	11	42	199	3.8	
Paralichthys dentatus		149	162	162	1.1	total
Micropogon undulatus	C	1	1.75	8.2	1.8	
	NC	4	1.00	4.7	.3	
Cynoscion regalis						
Menticirrhus americanus						
Etrumeus teres		12	.5	2.4	true	
Rept. celaeno		1	1.75	8.2	1.8	
Mustelus canis		8	24	24	3	total
Callinectes sapidus						
Penaeus shiny						
Limulus polyphemus		2	2	9.4	1	

Length-frequency distribution

Species: *Paralichthys dentatus*

Station: 2903

Date: Dec 10, 1975

Locality: AREA 2

RAISING FACTOR 2.3

T.L.	♂		♀		T.L.	
		♂ RF		♀ RF		
100-109					600-	
110-	RAISING FACTOR 2.3				610-	
120-					620-	
130-					630-	
140-					640-	
150-					650-	
160-					660-	
170-					670-	
180-					680-	
190-					690-	
200-					700-	
210-					710-	
220-			1 (1)	(2)	720-	(2)
230-			1 (1)	(2)	730-	(2)
240-	1 (1)	(2)	II (2)	(5)	740-	(7)
250-			1 (1)	(2)	750-	(2)
260-	1 (1)	(2)				(2)
270-						
280-	1 (1)	(2)				(2)
290-						
300-	II (2)	(5)	1 (1)	(2)		(7)
310-	IIII (4)	(9)	1 (1)	(2)		(11)
320-	IIII II (7)	(16)				(16)
330-	IIII II (7)	(16)				(16)
340-	IIII I (6)	(14)				(14)
350-	III (3)	(7)				(7)
360-	III (3)	(7)	1 (1)	(2)		(9)
370-	III (3)	(7)	1 (1)	(2)		(9)
380-	1 (1)	(2)	III (3)	(7)		(9)
390-	III (3)	(7)				(7)
400-			1 (1)	(2)		(2)
410-	II (2)	(5)	IIII (4)	(9)		(14)
420-			1 (1)	(2)		(2)
430-						
440-			1 (1)	(2)		(2)
450-						
460-			1 (1)	(2)		(2)
470-						
480-						
490-						
500-						
510-						
520-						
530-						
540-						
550-						
560-						
570-						
TOTAL	44	101	20	43		144
580-						

N = 147 total capt.

N = 144 RF

- 3 fish

N = 64 sample

SEXES COMBO. W/ RF INCLUDED

RANGE

♂ 241 - 413

♀ 228 - 460

SEX RATIO

RF ♂ 101

RF ♀ 43

Loss 3 Fish in R.F.

Species: P. dentatus (Cont.)

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Oocytes	Age	Gonad Stage	Station Number	Remarks
51	321								2903	
52	413 ♀									
53	318									
54	397									
55	375									
56	373							4 ♂♂		
57	342							2 ♀♀		
58	412							6		
59	303									
60	360									
61	335									
62	327									
63	350									
64	391									
	14									
	1♂									

2903